

Continuation of Box No. VIII (i) to (v) **DECLARATION**

If the space is insufficient in any of Boxes No. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv) **DECLARATION: INVENTORSHIP**

3-0  
Name: BARRAL, Aldina

Residence: Bahia, Brazil *BLX*  
(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: Aldina Barral  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: Dec. 18<sup>th</sup>, 2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

4-00  
Name: NETTO, Manoel

Residence: Bahia, Brazil *BLX*  
(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: Manoel Netto  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: Dec 18, 2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

5-00  
Name: BRODSKYN, Claudia

Residence: Bahia, Brazil *BLX*  
(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: Claudia Brodskyn  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: December 18 2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

6-00  
Name: GOMES, Regis

Residence: Bahia, Brazil *BLX*  
(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: Regis D. Brandin Gomes  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: December 18 2003  
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☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

10/533811

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US03/34453 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: VALENZUELA, Jesus G.

Residence: Rockville, Maryland  
(city and either US state, if applicable, or country)

Mailing Address: 261 Congressional Lane, Apt. T-19, Rockville, Maryland 20852, United States of America

Citizenship: US

Inventor's Signature: [Signature]  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 1/5/2004  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: RIBEIRO, Jose M.C.

Residence: Rockville, Maryland  
(city and either US state, if applicable, or country)

Mailing Address: 1339 Templeton Place, Rockville, Maryland 20852, United States of America

Citizenship: US

Inventor's Signature: Jose M.C. Ribeiro  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 1/5/2004  
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DUPLICATE

Sheet No. 1

REC'D PCT/PTO

29 APR 2005

10/533811

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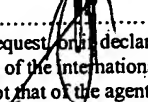
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Citizenship: Brazil

Inventor's Signature: *Aldina Barral*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: *Dec. 18<sup>th</sup> 2003*  
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Name: NETTO, Manoel

Residence: Bahia, Brazil

(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: *Manoel Netto*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: *Dec 18, 2003*  
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Name: BRODSKYN, Claudia

Residence: Bahia, Brazil

(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: *Claudia Brodskyn*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: *December 18 2003*  
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Name: GOMES, Regis

Residence: Bahia, Brazil

(city and either US state, if applicable, or country)

Mailing Address: Rua Waldemar Falcao, 121, Brotas, CEP: 40295-001 Salvador, Bahia - Brasil

Citizenship: Brazil

Inventor's Signature: *Regis D. Brodskyn Gomes*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

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10/533811

# PCT

## POWER OF ATTORNEY

(Form for international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the application)

**CENTRO DE PESQUISA GONÇALO MONIZ, LIP**  
Rua Valdemar Falcão, 121  
Salvador, Bahia  
40295-001, Brazil

hereby appoints the following person(s) as:

☒ agent(s)

☐ common representative

Name and address

(Priority must be indicated by person(s) for a legal entity; full official designation. The address must include the city, state and name of country)

Haight, James C.; Sadowski, David K.; Benson, Robert; Spiegel, Jack; Rucker, Susan S.; Fink, Stephen L.; Ferguson, Steven; Kim, John Peter; Pontzer, Norbert; Rodriguez, Richard; Astor, Margaret; Little, John; Joyce, Catherine M.; and Shmulevich, Michael, all of the National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite #325, Rockville, Maryland 20852, U.S.A., acting under authority of the Department of Health and Human Services, Government of the United States of America; and

Raker, Theodore W.; Bible, Patrick M.; Bunker, Gillian L.; Caldwell, Lisa M.; Carlson, Anne; Cash, David; Gordon, Debra A.; Haendler, Jeffrey B.; Herding, Tanya M.; Hayes, Kevin M.; Jones, Michael D.; Kwan, Henry L.; Noonan, William D.; Polley, Richard; Rapp, Wayne W.; Rybak, Sheron L.; Siegel, Susan Alpert; Slater, Stanley; Stephenson, Donald L.; Stuart, John W.; Wright, Stephen A.; Young, Travis; and Zastrow, Devon J., all of the firm of Law, East Sparrow, LLP, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon, 97204, U.S.A.

to represent the undersigned before

☒

all the competent international authorities

☐

the International Searching Authority only

☐

the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: LUTZOMYIA LONGIPALPIS POLYPEPTIDES AND METHODS OF USE

Applicant's or agent's file reference: 4230-67028

International application number (if already available): PCT/03/34433

filed with the following Office

United States Patent and Trademark Office

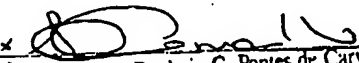
receiving

Office and to make or receive payments on behalf of the undersigned

Signature of the applicant(s)

(where there are several applicants, each of them must sign next to each signifying and the capacity in which it is done. If such capacity is not stated, it is presumed to be that of an individual)

indicate name of the person from whom the signature is received



Name: Dr. Laim C. Pontes de Carvalho  
Title: Diretor CPqGM  
Mat. 046496-4

MARCH 5, 2004  
Date

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

VALENZUELA, Jesus G.  
261 Congressional Lane, Apt. T-19  
Rockville, Maryland 20852  
United States of America

hereby appoints the following persons as :



agents



common representative

### Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include a postal code and name of country.)

Haight, James C.; Sadowski, David R.; Benson, Robert; Spiegel, Jack; Rucker, Susan S.; Finley, Stephen L.; Ferguson, Steven; Kim, John Peter; Pontzer, Norbert; Rodriguez, Richard U.; Astor, Marlene; Berkley, Dale; Joyce, Catherine M.; and Shmilovich, Michael A. all of the National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite #325, Rockville, Maryland 20852, U.S.A., acting under authority of the Department of Health and Human Services, Government of the United States of America; and

Baker, Theodore W.; Bible, Patrick M.; Bunker, Gillian L.; Caldwell, Lisa M.; Carlson, Anne; Cash, David; Gordon, Debra A.; Haendler, Jeffrey B.; Harding, Tanya M.; Hayes, Kevin M.; Jones, Michael D.; Maurer, Gregory L.; Noonan, William D.; Polley, Richard J.; Rupert, Wayne W.; Rybak, Sheree L.; Siegel, Susan Alpert; Slater, Stacey C.; Stephens Jr., Donald L.; Stuart, John W.; Wight, Stephen A.; Young, Travis; and Zastrow, Devon J. all of the firm of Klarquist Sparkman, LLP, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon, 97204, U.S.A.

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: LUTZOMYIA LONGIPALPIS POLYPEPTIDES AND METHODS OF USE

Applicant's or agent's file reference: 4239-67028

International application number (if already available): PCT/US03/34453

filed with the following Office United States Patent and Trademark Office as receiving  
Office and to make or receive payments on behalf of the undersigned

Signature of the applicant(s) (where there are several applicants each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power)

Jesus G. Valenzuela  
Applicant/Inventor

Date

1/5/04

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

**RIBEIRO, Jose M.C.**  
1339 Templeton Place  
Rockville, Maryland 20852  
United States of America

hereby appoints the following persons as :



agents



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Jose M.C. Ribeiro  
Jose M.C. Ribeiro  
Applicant/Inventor

1/5/2004  
Date



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Aldina Barral  
Aldina Barral  
Applicant/Inventor

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Baker, Theodore W.; Bible, Patrick M.; Bunker, Gillian L.; Caldwell, Lisa M.; Carlson, Anne; Cash, David; Gordon, Debra A.; Haendler, Jeffrey B.; Harding, Tanya M.; Hayes, Kevin M.; Jones, Michael D.; Maurer, Gregory L.; Noonan, William D.; Polley, Richard J.; Rupert, Wayne W.; Rybak, Sherie L.; Siegel, Susan; Slater, Stacey C.; Stephens Jr., Donald L.; Stuart, John W.; Wight, Stephen A.; Young, Travis; and Zastrow, Devon J. all of the firm of Klarquist, Spinkman, LLP, Suite 1600, 121 S.W. Salmon Street, Portland, Oregon, 97204, U.S.A.

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: LUTZOMYIA LONGIPALPIS POLYPEPTIDES AND METHODS OF USE

Applicant's or agent's file reference: 4239-67028

International application number (if already available): PCT/US03/14453

filed with the following Office United States Patent and Trademark Office as receiving  
Office and to make or receive payments on behalf of the undersigned

Signature of the applicant(s) (where there are several applicants each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power)

Manoel Netto  
Manoel Netto  
Applicant/Inventor

Dec 18, 2003  
Date

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

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Claudia Brodskyn

Claudia Brodskyn  
Applicant/Inventor

Dec. 18 2003

Date

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Regis B. Bradim Gomes

Regis Gomes  
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December 18, 2003

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